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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C12N 15/12, 15/85, C07K 14/705, 16/28, C12N 5/10, C12Q 1/00, 1/68		A3	(11) International Publication Number: WO 96/01317
			(43) International Publication Date: 18 January 1996 (18.01.96)
(21) International Application Number: PCT/US95/08193		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LJ, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).	
(22) International Filing Date: 27 June 1995 (27.06.95)		Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(30) Priority Data: 08/270,643 1 July 1994 (01.07.94) US		(88) Date of publication of the international search report: 18 April 1996 (18.04.96)	
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(54) Title: MAMMALIAN PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORS AND USES THEREOF			
(57) Abstract <p>Peroxisome proliferator-activated receptor subunits designated PPARγ and PPARδ are described. Nucleic acid sequences encoding the receptor subunits, expression vectors containing such sequences and host cells transformed with such vectors are also disclosed, as are heterodimeric PPAR receptors comprising at least one of the invention subunits, and methods for the expression of such novel receptors, and various uses therefor.</p>			

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INTERNATIONAL SEARCH REPORT

 International Application No.
PCT/US 95/08193

A. CLASSIFICATION OF SUBJECT MATTER

 IPC 6 C12N15/12 C12N15/85 C07K14/705 C07K16/28 C12N5/10
 C12Q1/00 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C07K C12N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 268, no. 36, 25 December 1993 MD US, pages 26817-26820, YIJUN ZHU ET AL. 'Cloning of a new member of the peroxisome proliferator-activated receptor gene family from mouse liver' see abstract see page 26818, left column, paragraph 5 - right column, paragraph 2 see page 26818, right column, paragraph 4 - page 26820, right column, paragraph 1; figure 1</p> <p style="text-align: center;">--- -/--</p>	<p>1-3,6, 12-14, 23,24, 26-30, 32,34-36</p>

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 February 1996

Date of mailing of the international search report

06. 03. 96

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 95/08193

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 196, no. 2, 29 October 1993 ORLANDO, FL US, pages 671-677. FANG CHEN ET AL. 'Identification of two mPPAR related receptors and evidence for the existence of five subfamily members' see abstract see page 673, paragraph 2 - page 674, paragraph 3; figures 1,2 see page 676, paragraph 2 ---	1-5, 23-28, 37,38
X	WO,A,93 06215 (THE SALK INSTITUTE FOR BIOLOGICAL STUDIES) 1 April 1993 see page 1, line 33 - page 2, line 8 see page 4, line 19 - page 5, line 28 see page 9, line 9 - line 28 see page 11, line 34 - page 12, line 9 see page 13, line 22 - page 19, line 27 see page 23, line 30 - page 24, line 25 see SEQ ID Nos. 9, 10 ---	1,4-8, 10, 12-14, 18-23, 25-35, 37,38
X	GB,A,2 265 276 (MERCK & CO INC) 29 September 1993 see page 3, line 21 - page 19, line 10 ---	1,4-8, 10, 12-14, 18-23, 25-35, 37,38
P,X	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 91, no. 15, 19 July 1994 WASHINGTON US, pages 7355-7359, S.A. KLIEWER ET AL. 'Differential expression and activation of a family of murine peroxisome proliferator-activated receptors' see abstract see page 7355, right column, paragraph 2 - paragraph 3 see page 7356, right column, paragraph 2; figure 1 see page 7356, right column, last paragraph - page 7358, left column, paragraph 1 -----	1-6, 11-14, 23-30, 32,34-36

INTERNATIONAL SEARCH REPORT

information on patent family members

Inter nal Application No

PCT/US 95/08193

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